DynaFlat™

TX-R2765

27” DynaFlat™ Digital HDTV Monitor

TV/VIDEO

- HDTV Monitor 1080i Capable Display
- Finer Pixel Dot Pitch Flat CRT Improves Picture Resolution and Brightness
- Offers True Compatibility with Progressive Scan DVD Players
- 3:2 Pull Down Film Frame Rate Correction
- Digital Signal Processing
- 4H Digital Comb Filter
- INVAR Shadow Mask
- Color Temperature Adjustments
- Velocity Scan Modulation Improves Edge Detail
- Multi Function Universal Remote Control

AUDIO

- 20 Watt Stereo with Adjustable Equalizer

CONNECTIONS

- 2 HD/DVD Component Video Inputs (Auto Sensing) (480i/480p/1080i)
- 2 S-Video Inputs (Side & Rear)
- 4 Composite A/V Inputs (1 Side & 3 Rear)
- A/V Monitor Output Jacks

HIGH DEFINITION TELEVISION HDTV MONITOR

DYNA FLAT HD

All features, specifications, and model numbers subject to change.
All on screen images are simulated pictures.

SAMSUNG

DynaFlat™

TX-R2765

27” DynaFlat™ Digital HDTV Monitor

TV/VIDEO

4:3 Aspect Ratio

Display Format: 1080i/480p

Digital TV High Definition Monitor 1080i Capable Display: accepts signals from an optional HDTV receiver/decoder that outputs 1080i or 480p.

Progressive Scan 480p DVD Compatible: accepts a 480p signal via a component input from a Progressive Scan DVD Player or game console.

Finer Pixel Dot Pitch DynaFlat™ HD CRT improves picture resolution and brightness with a greater amount of individual picture elements being illuminated.

Digital Video Noise Reduction can be used to improve picture quality.

Velocity Scan Modulation sharply defines edges and outlines by controlling the speed of transitions between the black and white portions of the signal.

3:2 Pull Down: Correction for film productions that are transferred to video. 3:2 Pull Down compensates for inherent flaws in film (24 frames per second) to video (30 frames per second) frame rate transfers, making a smoother picture with less motion distortion.

Digital Signal Processing: Analog to digital signal processing improves picture quality.

4H Digital Comb Filter analyzes multiple lines of picture information to minimize edge image artifacts while improving transition detail.

INVAR Shadow Mask: An alloy material used for consistency of focus and brightness without sacrificing color purity.

Color Temperature Controls: Cool, Normal and Warm selectable with On-Screen Display.

4 Video Presets optimize the picture for the type of program being watched. Presets: Standard/Dynamic/Movie/Custom with user adjustable brightness, contrast, sharpness, color, and tint.

Vertical Compression maintains vertical resolution and quality during anamorphic widescreen sources such as DVD.

Dynamic Black Level Expansion & White Peak Limiter further improves picture contrast.

181-Channel Synthesized Tuning

CONVENIENCE

Convenient Front Panel Control Key Buttons for accessing menu settings without the remote.

Universal Remote controls most brands of VCRs, DVD players and cable boxes.

Remote Surf™ Timer returns TV to original channel so other channels can be browsed during commercial breaks.

Previous Channel button permits switching back and forth between two channels.

Variable Sleep Timer to turn the TV off in varying time intervals.

Closed Caption (CC)[1] displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.

V-Chip System[1] allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.

Easy Navigation with a Translucent On-Screen Menu Display that allows the user to make control setting adjustments while continuing to view the picture in the background.

Trilingual On-Screen Display English, Spanish or French.

Screen Filling Picture Modes: Normal, Zoom 1, Zoom 2, allows custom screen image fitting.

Screen Capture Picture Freezing stops the action as a still frame.

Plug & Play Setup uses automation and simple menus to select the source (broadcast or cable), set the clock, and map the active channels.

Auto Channel Programming memorizes only active broadcast and cable channels. Manual add/delete option included.

Clock with on/off timer.

Auto Clock Set reads the XDS broadcast signal[1] to display the correct date and time even adjusting for daylight savings time.

Channel Labeling assigns on-screen channel labels (e.g.-NBC, ESPN, VH-1).

Non-Volatile Memory preserves audio, video and menu settings during power outages.

Self Diagnostic System displays help messages to facilitate proper set-up and operation.

AUDIO

Stereo Broadcast Reception (MTS & SAP)

Second Audio Program (SAP) capability.

20-Watt Total Audio Sound System

2 Way (Left & Right) High Quality Audio Driver Compliment

Preset Sound Modes include Standard, Movie, Music, Speech (focuses on dialog and reduces background), and Custom (5 band graphic equalizer allows detailed sound adjustments).

Auto Volume Leveler keeps audio volume consistent during channel changing to minimize static sound bursts.

CONNECTIONS

Auto Sensing Component Inputs 480i/480p/1080i): 2 Rear

S-Video Inputs: 1 Side & 1 Rear (Shared)

A/V Fixed Monitor Output: 1 Rear

4 Composite A/V Inputs: 1 Side, 3 Rear (2 shared with Component Inputs)

RF Input: 1 Rear

QUALITY

Warranty: 1 year parts and 1 year labor warranty (90 days parts and labor for commercial use), with in-home service, backed by Samsung toll-free support.

SPECIFICATIONS

Picture Tube: 27” CRT measured diagonally

TV System: American NTSC standard color

Channel Coverage: VHF 2-13, UHF 14-69, CATV 1-125 (up to 181 pre-selected channels)

Antenna: CATV/VHF/UHF 75-ohm, F-type

Audio Power: 10W x 2

Power Requirements: 120V AC, 60Hz

Power Consumption: 190W

NET DIMENSIONS AND WEIGHT (WxHxD)

Monitor: 30.6" x 22.6" x 19.9"

Monitor Weight: 93.7 lbs.

SHIPPING INFORMATION (WxHxD)

Monitor: 34.4” x 27.8" x 23.6"

Monitor Weight: 105.8 lbs.

MONITOR

UPC: 036725227651

Order Code: TXR2765X/XAA

[1]Feature dependent upon broadcasting of information by local off-air TV and cable channels.
Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.
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